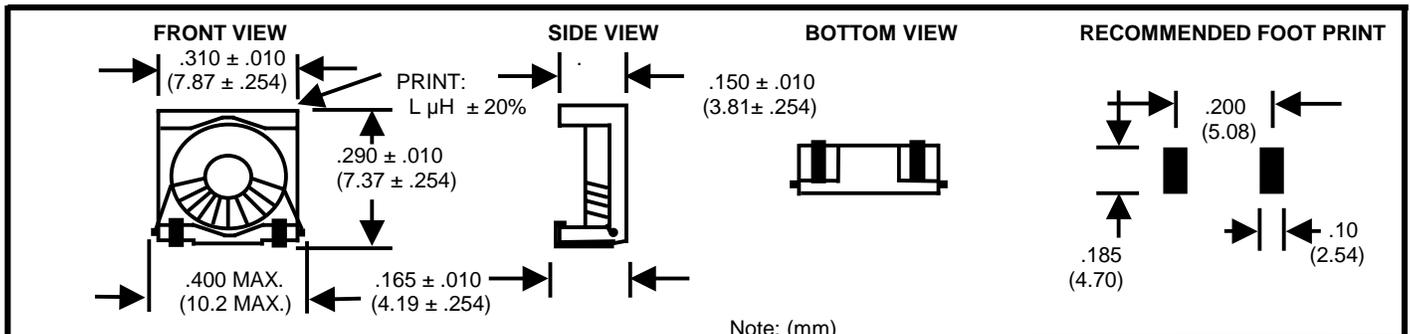




VERTICAL SURFACE MOUNT POWER TOROIDS

SMP 2007 SERIES

- ◆ Molded Epoxy base for superior heat strength
- ◆ Maximum operating temperature -55 to +125 °C
- ◆ Custom values available
- ◆ Supplied on tape and reel
- ◆ Can be used for all types of power applications including filters for DC/DC converters and switching regulated power supplies.



PART NUMBER	L μH +/-20% @ 1 kHz	DCR MAX	SATURATION CURRENT* mA DC	CURRENT RATING** mA DC
SMT2007-150M	.15	.006	15.0	5.9
SMT2007-330M	.33	.008	6.0	5.1
SMT2007-470M	.47	.009	4.0	4.8
SMT2007-820M	.82	.010	2.3	4.6
SMT2007-101M	1.0	.012	2.1	4.2
SMT2007-221M	2.2	.016	1.0	3.6
SMT2007-331M	3.3	.020	.80	3.2
SMT2007-561M	5.6	.026	.68	2.8
SMT2007-102M	10	.034	.45	2.5
SMT2007-152M	15	.060	.40	1.9

*SATURATION CURRENT IS THE APPROXIMATE VALUE THAT WILL REDUCE THE INITIAL INDUCTANCE BY 10%

**RATED CURRENT IS BASED ON A 40°C TEMPERATURE RISE AT AN AMBIENT TEMPERATURE OF 85°C.